

## NEW QUESTIONS FOR TEACHERS

There Are a Great Many Brain Puzzlers in the List.

MADE UP BY STATE COMMISSIONER

Examination Tests for Teachers in Elementary Schools—By Their Answers to These Questions Those Who Desire to Teach Show Whether They Are Grounded in the Rudiments of Education.

Following is the list of questions as prepared under direction of the state commissioner of public schools, and submitted at the county examination for teachers Sept. 7 for elementary school certificates:

### GRAMMAR.

When we see one word of a frail man on the throne of France tearing a hundred thousand sons from their homes, breaking asunder the sacred ties of domestic life, sentencing myriads of the young to make murder their calling and rapacity their means of support, and extorting from nations their treasures to extend this ruinous way, we are ready to ask ourselves. Is not this a dream? and when the reality comes home to us, we blush for a race which can stoop to such an object lot.—Channing.

(The first ten questions refer to the above selection.)

1. How many clauses in this sentence?

2. Write the subject and predicate of each principal clause.

3. Write the subject and predicate of each subordinate clause.

4. What does each subordinate clause modify?

5. Give the modifiers of "word."

6. Classify as adjective or adverbial the following phrases: "on the throne," "from their homes," "to us," "for a race."

7. What part of speech is "asunder"? Give the construction of "young."

8. What is the object of "to ask"?

9. Give construction of "murder" and "calling."

10. Give a synopsis in the indicative, active and passive, of the first transitive verb.

11. Write a sentence whose subject is modified by an adjective clause and whose predicate is modified by an adverbial clause.

12. Illustrate the three methods of comparison of adjectives.

THEORY AND PRACTICE.

1. What relation exists between a teacher's ideals and his work? What important conclusion follows from your answer?

2. Give a good definition of teaching.

3. What is habit? Give two maxims for habit-forming.

4. Name at least four objects a teacher should have in mind when questioning a class.

5. Who was Pestalozzi? What educational reforms were advocated by him?

6. What is the best way to control a bright pupil who is mischievous but not of bad disposition?

7. What value would you place upon teaching activities that are like play?

8. What are the principal arguments for compulsory attendance in elementary schools?

9. Name some advantages an ungraded school may have over a strictly graded one.

10. Name and locate the normal schools maintained by the state.

### ARITHMETIC.

1. Write in order the several steps in the process of reducing 8 bushels to denominations of liquid measure.

2. Upon what general principle of division is cancellation founded? Why does the value of a decimal remain unchanged when ciphers are annexed?

3. If I pay for a pound of sugar and get a pound Troy, what per cent. do I lose? What per cent. does the grocer gain?

4. A field having its length to its breadth as 5 to 4, contains 28 A. 20 sq. rd. How many rods are required to fence it?

5. The minute hand of a clock is 7 1/2 in. long. How far will the extreme point move in 20 minutes?

6. The net amount of a bill is \$359.10. What is the list price, the rate of discount being 10% and 5% off?

7. Tell how to find the face of a note, or give formula for finding same, when the proceeds, time and rate are given.

8.  $1 + \left(\frac{2}{3}\right)^2 - \frac{1}{\sqrt{27}} = ?$

9. How many bushels in a heap of grain in the form of a cone whose base is 8 feet in diameter and whose altitude is 4 feet?

10. Bought bonds at 5% discount, and sold them at 8% premium. Bought

a horse with the profits and sold it for \$572, thus gaining 10% on its cost. What did the horse cost?

### ORTHOGRAPHY.

1. Distinguish between syllable and word. What is essential in every syllable?

2. The English alphabet is both defective and redundant. Explain.

3. Give the meaning of the following prefixes: anti, pre, sub, trans, mis.

4. Indicate the proper pronunciation of: area, docile, genuine, origin, squallor.

5-10. Spell the following words to be pronounced by the examiner: delinquent, orthodoxy, withheld, trolley, osseous, ecstasy, benefited, control, gnaw, vertiginous, walf, parrot, chattel, pursue, Tippecanoe, successor, tyranny, beginnings, prejudiced, besieged, sheriff, controversy, challenge, vassal, forty.

### PHYSIOLOGY.

1. What is a disinfectant? Name some disinfectants in common use.

2. Describe the heart as to size, shape, position and cavities.

3. What element in the blood causes coagulation? Of what value is this property of the blood?

4. Name the humors of the eye, and tell what part is occupied by each. What is the office of the crystalline lens?

5. Describe the form and give the location of the stomach. What fluid is secreted by this organ?

6. How does nourishment get into the blood after food is digested?

7. Name the special organs of respiration. Show the great need of pure air in the schoolroom.

8. What and where is the dura mater? Give the function of the latter.

9. Tell what you can about the lymphatic circulation.

10. What is the effect on digestion of the presence of alcohol in the stomach?

UNITED STATES HISTORY AND CIVIL GOVERNMENT.

1. Name the Thirteen Original Colonies.

2. Name three important historical events connected with the Hudson river, and two on or near the James river.

3. Describe the capture of Burgoyne. Give three results of this victory.

4. Give the boundaries of the United States according to the treaty of Paris.

5. What two political parties existed in Washington's administration? What representative leaders of these parties were in Washington's cabinet?

6. Name three important matters in which opinions held by the people of the South differed from the opinions held by the people of the North. Account for these differences.

7. What was the Trent affair?

8. What is the President's message? In what manner and to whom is it delivered?

9. When does a new congress begin its term? What is the whole term of a congress?

10. Give the constitutional qualifications of a United States representative; of a senator.

### LITERATURE.

1. Mention some English authors who lived before the time of Elizabeth and tell what each wrote.

2. Name the leading characters of one of Shakespeare's plays.

3. Give some account of Milton's Paradise Lost, explaining its subject and the character of the work.

4. What was Europe's judgment of Jonathan Edwards as an author? What is his great work?

5. What were the circumstances under which Drake wrote The Cripple?

6. Give the principal characteristics of Hawthorne as a man. How did he succeed in interesting children in one of his works?

7. Name five distinguished authors, not including those already mentioned in this list, and the department of literature in which each excelled.

8. Select a production of one of the five authors mentioned in 7, and give an outline summary of it.

### GEOGRAPHY.

1. Give three proofs of the earth's roundness.

2. Define longitude, meridian and ecliptic.

3. What causes the variation in the length of the day? Where is the variation least? Why?

4. What and where is each of the following: Port Said, Luzon, Sandy Hook, Selvas, Alberta?

5. What fabric is produced from flax? Of what value is the seed? Where is this plant grown principally?

6. What route would likely be followed, and what goods carried each way, in making trips between New York and Bombay?

7. Make a list of the principal colonial possessions of the British Empire. Name the products of one of these.

8. How do the easterly and westerly dimensions of Alaska compare with those of the main body of the United States?

9. Name the capital and give the principal products of Idaho. Compare its area with that of Ohio.

10. Select the largest four cities in Ohio and account for their growth.

## CAMPAIGN FUND MYSTERY CLEARED

From a Source Which Leaves no Doubt the Names of the Donors and the Amounts Given by Each are Learned —The Fund was \$260,000 Instead of \$200,000 as Announced.

New York, Sept. 9.—The mystery concerning the campaign fund raised by Edward Henry Harriman on Oct. 20, 1904, at the personal solicitation of President Roosevelt has been cleared up. The amount of that fund, names of the subscribers thereto and manner of its collection by Mr. Harriman and United States Senator Chauncey M. Depew have been obtained from a source that leaves no room for question. The exact amount of the fund was \$260,000, not \$200,000 as has been stated. The names of the subscribers to it and the amount given by each of them are as follows:

Edward H. Harriman, \$50,000; H. McK. Twombly (representing the Vanderbilt interests), \$25,000; Chauncey M. Depew (personal), \$25,000; James Hazen Hyde, \$25,000; the Equitable Life Assurance Society, \$10,000; J. Pierpont Morgan, \$10,000; George W. Perkins (New York Life Insurance Co.), \$10,000; H. H. Rogers, John D. Archbold, William Rockefeller (Standard Oil Co.), \$30,000; James S. Sweeney and banking interests, \$10,000; Cornelius N. Bliss, (personal), \$10,000; seven friends of Senator Depew \$5,000 each, \$35,000; sent to Mr. Harriman in similar donations, \$20,000. Total, \$260,000.

This sum, exceeding by \$60,000 the amount estimated by George B. Cortelyou, chairman of the Republican national committee, and B. B. Odell, jr., chairman of the Republican state committee to be necessary to assure the election of Mr. Roosevelt as president and Mr. Higgins as governor was collected by Mr. Harriman and Senator Depew and turned over by Mr. Harriman to Cornelius N. Bliss, treasurer of the Republican national committee.

Mr. Bliss gave his check for the full amount to Mr. Cortelyou. The latter retained \$60,000 of it for his own use in the state and gave his check for the remaining \$200,000 to Mr. Odell.

Mr. Odell deposited these checks to the credit of the state committee and drew upon this deposit the full amount by the state committee checks upon the demand of the chairman of the Republican county committees of the sixty-one counties in the state.

Both funds—that disbursed by Mr. Cortelyou on behalf of the national committee and by Mr. Odell for the state committee—were spent without special reference to benefiting particularly either President Roosevelt or Mr. Higgins at the expense of the other. The understanding between Chairman Cortelyou and Chairman Odell was that each was to take care of the weak spots wherever he saw them.

Mr. Cortelyou had his own agents in the field and devoted most of the money at his command to taking care of the labor and industrial vote.

During the controversy between President Roosevelt and Mr. Harriman as to the truth of the statements made by Mr. Harriman in his letter to Mr. Sidney Webster published on April 2, of the present year many conflicting statements regarding the amount of the fund which both agree was raised by Mr. Harriman, has been made.

AMERICAN INSURANCE UNION WILL CONTINUE BUSINESS.

Columbus, O., Sept. 9.—The business of the American Insurance Union headquarters in Columbus, will not be wound up on the request of a number of members, who, several months ago, petitioned State Superintendent of Insurance A. I. Vorys to put an end to the existence of the company because of the alleged irregularities, which the department finds to be correct.

Superintendent Vorys says the department has been advised that the company will hereafter comply with the law, and that the salaries and expenses will be reduced to the extent of about \$5,000 a year. John J. Lentz, former congressman from this district, is president of the company.

JAPS AND RUSSIANS RATIFY A TREATY.

Tokyo, Sept. 9.—Ratifications were exchanged here today of the Russo-Japanese fisheries and commercial treaties. It is expected the treaty will be made public shortly. Disturbances are increasing in Korea in the absence of Marquis Ito from his post there as Japanese resident general. It will be necessary to send reinforcements there to put down serious rioting in the provinces.

ALL NATIONS REPRESENTED AT PEACE CONFERENCE.

Munich, Germany, Sept. 9.—Practically every nation was represented at the sixteenth international peace conference which began here today. A joint presidency was established for the gathering under the guidance of Herr Podelwils, the Bavarian premier, the burgomaster of Munich and privy councillor Borscht.

WASHINGTON ENTERTAINS A PAIR OF GOVERNORS.

Washington, Sept. 9.—The capital has been entertaining two governors, Harris, of Ohio, and Floyd, of New Hampshire, with their staffs enroute to and from Jamestown exposition respectively. Both have dropped pearls of political wisdom while here.

Harris says Taft will get the solid Buckeye delegation in the national convention; that there is not nearly so much friction in the Republican ranks of the state as eastern folks have been led to believe; and that he would like to see Foraker returned to the senate.

Is Love Influenced by Dress?

One would hardly think that such a beautiful passion as love could be influenced by such a sordid affair as dress; yet the fact remains that is so in many cases.

The neat, tidily dressed woman is admired by all men who know her; they are attracted to her by reason of her artistic skill in dressing. A young man is delighted to be seen in her company, for it enhances his own reputation. Does it not demonstrate that he has good taste in the choice of, say, a sweetheart?

A young fellow does like to see his sweetheart turn up to meet him on an evening neatly garbed; it not only increases respect, but love for her; and if young women will take a word of advice they will always see to it that they are perfect in every detail, so far as dressing goes, before setting out to keep appointments with lovers.

Carmen Sylva said of her husband's crown: "No crown, surely, ever spoke as this one spoke in days gone by, when it roared and thundered night and day, and reeked with smoke and flame."

TOLEDO GRAIN

Toledo, Sept. 9.—Wheat—1.8 @ 1.2-2; lower; September closed at 95; December sold between 99 3-4 and 1.01 1-4; opening at 1.00 3-4 and closing at 99 3-4; May between 1.05 5-8 and 1.07 1-4; opening at 1.06 1-2 and closing at 1.05 3-4. No. 3 hard 95 3-8 @ 95 3-4.

Corn—3-4 @ 1.1-1.2c lower; September closed at 62 1-8; December sold between 60 5-8 and 61 5-8; opening at 61 3-8 and closing at 60 3-4; May between 61 and 62 1-4; opening at 62 1-4 and closing at 61 1-4. No. 3 yellow 66 1-4 @ 66 1-2.

Oats—1.3-4 @ 2.1-2c lower; September closed at 53 3-8; December sold between 51 7-8 and 53 7-8; opening at 53 7-8 and closing at 51 7-8; May between 53 and 54 5-8; opening at 54 1-2 and closing at 53 1-8. No. 3 white 48 1-2 @ 53.

Provisions—Off 5 @ 10c lower. January products ranged: Pork 15.75 and 15.90; lard 8.75 @ 8.82 1-2; ribs 8.12 1-2 @ 8.17 1-2.

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Corn—Cash 63; September 67 1-2; December 61 1-4; May 61 3-4.

Oats—Cash 51 1-2; September 51 1-2; December 51 3-4; May 53 3-4.

Rye—No. 1, 82; No. 2, 81; No. 3, 77.

Cloverseed—Cash 9.75; October 10.00; December 9.20; March 9.20; Timothy, September 2.10.

NEW YORK PRODUCE

New York, Sept. 9.—Butter—Receipts 7,725 packages; firm, fair demand. Creamery extra 27; firsts 25 @ 26 1-2; state dairy tubs finest 26; good to prime 24 @ 25; factory firsts 21 1-2.

Eggs—Receipts 7,919 packages; choice firm. Nearby white fancy 28 @ 30; extra mixed 24 @ 26; western firsts 21 @ 1-2.

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### ONE CHEWS TOBACCO: THE OTHER KISSED A GIRL

Urichsville, O., Sept. 9.—Many depositions are being taken on both sides for the expected probe into charges against Rev. W. B. King for alleged tobacco chewing, and against Presiding Elder Henthorne for alleged kissing attempt on a young girl. The cause will come before the East Ohio conference of the Methodist Episcopal church at Cleveland.

Rev. King has been indorsed for return here.

Daily Market Report.

EAST BUFFALO.

East Buffalo, N. Y., Sept. 9.—Cattle—Receipts 5,250 head; market active at firm prices. Prime steers 6.25 @ 6.75; 1200 to 1400 pound steers 5.50 @ 6.15; 1050 to 1150 pound steers 4.50 @ 5.75; heifers 3.50 @ 5.50; cows 3 @ 4.60; bulls 2.75 and 4.50; stockers and feeders 2.50 @ 4.25; milk cows and springers \$20 @ \$35.

Veal calves—Receipts 1,200 head; active and strong. Top veals 8.75 @ 9.25; cull to fair 4.50 @ 8.50.

Sheep and lambs—Receipts 12,400 head; market active and steady. Choice lambs 7.75 @ 8; cull to fair 5.25 @ 5.75; yearlings 5.50 @ 6.25; wethers 5.50 @ 5.75; ewes 4.50 @ 5; mixed sheep 5 @ 5.25; cull sheep 2.50 @ 4.25.

Hogs—Receipts 14,450 head; market fairly active at a decline of 15 @ 25c. Yorkers 7 @ 7.10 pigs 6.70 @ 6.85; mixed 6.70 @ 7; heavies 6.50 @ 6.90; roughs 5.35 @ 5.80.

UNION STOCK YARDS.

Union Stock Yards, Ill., Sept. 9.—Cattle—Receipts 33,000; estimated for Tuesday 7,000; market steady. Prime beefs 5.35 @ 7.15; poor to medium 4 @ 5.5; stockers and feeders 3.70 @ 5; cows and heifers 2.60 @ 5.25; canners 1.50 @ 2.50; Texans 3.50 @ 5.10; westerns 4.10 @ 6.

Hogs—Receipts 41,000; estimated for tomorrow 24,000; market 10c lower. Light 6.05 @ 6.60; rough 5.50 @ 5.70; mixed 5.70 @ 6.50; heavy 5.75 @ 6.20; pigs 5.50 @ 6.35.

Sheep—Receipts 23,000; estimated for Tuesday 15,000; market steady to 15c higher. Native sheep 3 @ 5.80; western sheep 3.25 @ 5.80; native lambs 5 @ 7.65; western lambs 5.75 @ 7.60.

PITTSBURG.

Pittsburg, Pa., Sept. 19.—Cattle—Receipts 170 cars; market 10 @ 20c lower. Choice 6.35 @ 6.50; prime 6 @ 6.30; good 5.65 @ 5.90; fully butchered 5.35 @ 5.90; fair 4.60 @ 5.10; heifers 3 @ 5; fat cows 2 @ 4.25; bulls 2.25 @ 4.50; good fresh cows and springers \$35 @ \$50; common to fair \$20 @ \$30.

Sheep and lambs—Supply 18 doubledecks; market strong on sheep, steady on lambs. Prime wethers 5.60 @ 5.75; good mixed 5.25 @ 5.50; fair mixed 4.60 @ 5.10; culls and common 2 @ 3; lambs 5 @ 7.50; veal calves 7 @ 8.50; heavy and thin 4.50 and 5.50.

Hogs—Receipts 45 doubledecks; market lower. Prime heavy hogs 6.60 @ 6.65; mediums, heavy Yorkers, light Yorkers 7; pigs 6.50 @ 6.60; roughs 5 @ 5.80; stags 4 @ 4.50.

CHICAGO GRAIN

Chicago, Sept. 9.—Eggs—Extras 22 1-2; firsts 18 1-2; prime firsts 20.

Butter—Extras in creamery 27; firsts 24 @ 25 1-2; packing stock 19.

Live poultry—Turkeys 12; chickens, hens 11 1-2 @ 12; chickens, springs 13; ducks 10; geese, per dozen \$5 @ \$7.

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